

Exhibit _ (ING-4A)

**Originally Filed As Exhibit _ (ING-3) to
Direct Testimony of Iris N. Griffin
on Behalf of
South Carolina Electric & Gas Company in
Docket No. 2017-370-E**

SOUTH CAROLINA ELECTRIC & GAS COMPANY
OPERATING EXPERIENCE - TOTAL ELECTRIC
12 MONTHS ENDED DECEMBER 31, 2017

Line No.	Description	(\$000's)		
		Regulatory Per Books	Pro-Forma Adjustments	Total As Adjusted
	(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)
1	<u>Operating Revenues</u>	<u>2,664,426,229</u>	<u>(156,787,698)</u>	<u>2,507,638,531</u>
2	<u>Operating Expenses</u>			
3	O&M Expenses - Fuel	657,825,785	-	657,825,785
4	O&M Expenses - Other	586,529,178	(19,672,209)	566,856,969
5	Depreciation & Amortization Expenses	275,631,254	75,317,124	350,948,378
6	Taxes Other Than Income	213,490,994	6,837,590	220,328,584
7	Total Income Taxes	<u>241,317,794</u>	<u>(156,772,566)</u>	<u>84,545,228</u>
8	Total Operating Expenses	<u>1,974,795,005</u>	<u>(94,290,061)</u>	<u>1,880,504,944</u>
9	Operating Return	689,631,224	(62,497,637)	627,133,587
10	Customer Growth	2,779,242	(255,318)	2,523,924
11	Interest on Customer Deposits	<u>(1,127,281)</u>	<u>-</u>	<u>(1,127,281)</u>
12	<u>Return</u>	<u>691,283,185</u>	<u>(62,752,955)</u>	<u>628,530,230</u>
13	<u>Rate Base</u>			
14	Plant in Service	10,196,438,409	(5,588,969)	10,190,849,440
15	Reserve for Depreciation	<u>3,903,784,244</u>	<u>8,342,317</u>	<u>3,912,126,561</u>
16	Net Plant	6,292,654,165	(13,931,286)	6,278,722,880
17	Construction Work in Progress	340,584,501	(66,413)	340,518,088
18	Deferred Debits / Credits	2,266,639,639	49,022,552	2,315,662,191
19	Total Working Capital	(102,187,532)	(2,459,026)	(104,646,558)
20	Materials & Supplies	434,824,964	(108,698,961)	326,126,003
21	Accumulated Deferred Income Taxes	<u>(799,140,723)</u>	<u>(6,000,000)</u>	<u>(805,140,723)</u>
22	Total Rate Base	<u>8,433,375,014</u>	<u>(82,133,134)</u>	<u>8,351,241,880</u>
23	<u>Rate of Return</u>	8.20%		7.53%

SOUTH CAROLINA ELECTRIC & GAS COMPANY
OPERATING EXPERIENCE - RETAIL ELECTRIC
12 MONTHS ENDED DECEMBER 31, 2017

Line No.	Description (Col. 1)	(\$000's)		
		Regulatory Per Books (Col. 2)	Pro-Forma Adjustments (Col. 3)	Total As Adjusted (Col. 4)
1	<u>Operating Revenues</u>	2,611,119,429	(156,787,698)	2,454,331,731
2	<u>Operating Expenses</u>			
3	O&M Expenses - Fuel	631,607,100	-	631,607,100
4	O&M Expenses - Other	572,298,891	(19,464,165)	552,834,726
5	Depreciation & Amortization Expenses	269,337,754	75,240,056	344,577,810
6	Taxes Other Than Income	208,740,981	6,682,621	215,423,602
7	Total Income Taxes	248,572,997	(156,725,603)	91,847,394
8	Total Operating Expenses	1,930,557,723	(94,267,091)	1,836,290,632
9	Operating Return	680,561,706	(62,520,607)	618,041,099
10	Customer Growth	2,779,242	(255,318)	2,523,924
11	Interest on Customer Deposits	(1,127,281)	-	(1,127,281)
12	<u>Return</u>	682,213,667	(62,775,925)	619,437,742
13	<u>Rate Base</u>			
14	Plant in Service	9,980,706,786	(5,471,148)	9,975,235,638
15	Reserve for Depreciation	3,814,648,968	8,086,313	3,822,735,281
16	Net Plant	6,166,057,818	(13,557,461)	6,152,500,357
17	Construction Work in Progress	330,655,032	(64,548)	330,590,484
18	Deferred Debits / Credits	2,187,794,639	40,640,111	2,228,434,750
19	Total Working Capital	(106,815,602)	(2,433,021)	(109,248,623)
20	Materials & Supplies	419,863,904	(104,296,653)	315,567,251
21	Accumulated Deferred Income Taxes	(782,232,866)	(6,000,000)	(788,232,866)
22	Total Rate Base	8,215,322,925	(85,711,570)	8,129,611,354
23	<u>Rate of Return</u>	8.30%		7.62%

SOUTH CAROLINA ELECTRIC & GAS COMPANY
OPERATING EXPERIENCE - RETAIL ELECTRIC
12 MONTHS ENDED DECEMBER 31, 2017

		(\$000's)	
Line No.	Description	Retail As Adjusted	Total After Hypothetical Increase
	(Col. 1)	(Col. 2)	(Col. 3)
1	<u>Operating Revenues</u>	2,454,331,731	2,515,068,063
2	<u>Operating Expenses</u>		
3	O&M Expenses - Fuel	631,607,100	631,607,100
4	O&M Expenses - Other	552,834,726	552,834,726
5	Depreciation & Amortization Expenses	344,577,810	344,577,810
6	Taxes Other Than Income	215,423,602	215,694,911
7	Total Income Taxes	91,847,394	106,933,417
8	Total Operating Expenses	1,836,290,632	1,851,647,965
9	Operating Return	618,041,099	663,420,098
10	Customer Growth	2,523,924	2,709,192
11	Interest on Customer Deposits	(1,127,281)	(1,127,281)
12	<u>Return</u>	619,437,742	665,002,009
13	<u>Rate Base</u>		
14	Plant in Service	9,975,235,638	9,975,235,638
15	Reserve for Depreciation	3,822,735,281	3,822,735,281
16	Net Plant	6,152,500,357	6,152,500,357
17	Construction Work in Progress	330,590,484	330,590,484
18	Deferred Debits / Credits	2,228,434,750	2,228,434,750
19	Total Working Capital	(109,248,623)	(109,248,623)
20	Materials & Supplies	315,567,251	315,567,251
21	Accumulated Deferred Income Taxes	(788,232,866)	(788,232,866)
22	Total Rate Base	8,129,611,354	8,129,611,354
23	<u>Rate of Return</u>	7.62%	8.18%
23	<u>Return on Equity</u>	9.19%	10.25%

*No rate case is proposed in this proceeding. The analysis of the hypothetical rate increase is calculated to show the size of the revenue shortfall under this proposal.

SOUTH CAROLINA ELECTRIC & GAS COMPANY
ACCOUNTING & PRO FORMA ADJUSTMENTS
TOTAL ELECTRIC
OPERATING EXPERIENCE
TWELVE MONTHS ENDED DECEMBER 31, 2017

ADJ. #	DESCRIPTION	REVENUES	O & M EXPENSES	DEPREC. & AMORT. EXPENSE	TAXES OTHER THAN INCOME	STATE INCOME TAX @ 5%	FEDERAL INCOME TAX @ 35%	PLANT IN SERVICE	ACCUM. DEPREC.	CWIP	MATERIALS & SUPPLIES	ADIT	DEFERRED DBT/CRDT	WORKING CAPITAL
1	WAGES, BENEFITS & PAYROLL TAXES		3,116,709		220,420	(166,856)	(1,109,596)							389,589
2	INCENTIVE COMPENSATION ADJUSTMENT		(881,515)		(148,052)	51,478	342,331							(110,189)
3	ANNUALIZE HEALTH CARE		2,612,162			(130,608)	(868,544)							326,520
4	REMOVE EMPLOYEE CLUBS			(135,767)		6,788	45,143	(5,555,540)	(2,185,461)					
5	PROPERTY RETIREMENTS					-	-	(99,842)	(99,842)					
6	NEW NUCLEAR ADJUSTMENTS		(12,296,946)	71,602,574	(845,310)	(2,923,016)	(19,438,056)				(123,018,743)		26,175,042	(1,537,118)
7	CWIP					-	-	66,413		(66,413)				
8	ANNUALIZE DEPRECIATION BASED ON CURRENT RATES			3,850,317		(192,516)	(1,280,230)		10,627,620					
9	ADJUST PROPERTY TAXES				8,310,903	(415,545)	(2,763,375)							
10	ANNUALIZE INSURANCE EXPENSE		(585,605)			29,280	194,714							(73,201)
11	OPEB		203,185			(10,159)	(67,559)						(152,490)	25,398
12	TAX EFFECT OF ANNUALIZED INTEREST					113,370	753,912							
13	REMOVE AMOUNTS ASSOCIATED WITH DSM	(36,787,698)	(11,840,199)		(164,331)	(1,239,158)	(8,240,404)							(1,480,025)
14	FOSSIL FUEL INVENTORY					-	-				14,319,782			
15	TAX REFORM - CURRENT EXPENSE	(91,000,000)			(406,497)	(4,529,675)	(86,063,828)							
16	TAX REFORM - EXCESS DEFERRED AMORTIZATION	(29,000,000)			(129,543)	(1,443,523)	(27,426,934)					(6,000,000)	23,000,000	
TOTAL		(156,787,698)	(19,672,209)	75,317,124	6,837,590	(10,850,140)	(145,922,426)	(5,588,969)	8,342,317	(66,413)	(108,698,961)	(6,000,000)	49,022,552	(2,459,026)

**SOUTH CAROLINA ELECTRIC & GAS COMPANY
ACCOUNTING & PRO FORMA ADJUSTMENTS
RETAIL ELECTRIC
OPERATING EXPERIENCE
TWELVE MONTHS ENDED DECEMBER 31, 2017**

<u>ADJ. #</u>	<u>DESCRIPTION</u>	<u>REVENUES</u>	<u>O & M EXPENSES</u>	<u>DEPREC. & AMORT. EXPENSE</u>	<u>TAXES OTHER THAN INCOME TAX INCOME</u>	<u>STATE INCOME TAX @ 5%</u>	<u>FEDERAL INCOME TAX @ 35%</u>	<u>PLANT IN SERVICE</u>	<u>ACCUM. DEPREC.</u>	<u>CWIP</u>	<u>MATERIALS & SUPPLIES</u>	<u>ADIT</u>	<u>DEFERRED DBT/CRDT</u>	<u>WORKING CAPITAL</u>
1	WAGES, BENEFITS & PAYROLL TAXES		3,032,558		214,469	(162,351)	(1,079,637)							379,070
2	INCENTIVE COMPENSATION ADJUSTMENT		(857,714)		(144,055)	50,088	333,088							(107,214)
3	ANNUALIZE HEALTH CARE		2,541,634			(127,082)	(845,093)							317,704
4	REMOVE EMPLOYEE CLUBS			(132,667)		6,633	44,112	(5,437,998)	(2,135,560)	-				-
5	PROPERTY RETIREMENTS							(97,698)	(97,536)					
6	NEW NUCLEAR ADJUSTMENTS	(11,964,928)	71,602,574		(822,487)	(2,940,758)	(19,556,041)				(118,036,484)		17,788,484	(1,495,616)
7	CWIP							64,548		(64,548)				
8	ANNUALIZE DEPRECIATION BASED ON CURRENT			3,770,149		(188,507)	(1,253,575)		10,319,409					
9	ADJUST PROPERTY TAXES				8,135,065	(406,753)	(2,704,909)							
10	ANNUALIZE INSURANCE EXPENSE		(573,215)			28,661	190,594							(71,652)
11	OPEB		197,699			(9,885)	(65,735)						(148,373)	24,712
12	TAX EFFECT OF ANNUALIZED INTEREST					118,310	786,759							
13	REMOVE AMOUNTS ASSOCIATED WITH DSM	(36,787,698)	(11,840,199)		(164,331)	(1,239,158)	(8,240,404)							(1,480,025)
14	FOSSIL FUEL INVENTORY										13,739,831			
15	TAX REFORM - CURRENT EXPENSE	(91,000,000)			(406,497)	(4,529,675)	(86,063,828)							
16	TAX REFORM - EXCESS DEFERRED AMORTIZATION	(29,000,000)			(129,543)	(1,443,523)	(27,426,934)					(6,000,000)	23,000,000	
TOTAL		(156,787,698)	(19,464,165)	75,240,056	6,682,621	(10,844,000)	(145,881,603)	(5,471,148)	8,086,313	(64,548)	(104,296,653)	(6,000,000)	40,640,111	(2,433,021)

SOUTH CAROLINA ELECTRIC & GAS COMPANY
COMPUTATION OF PROPOSED INCREASE
RETAIL ELECTRIC OPERATIONS
12 MONTHS ENDED DECEMBER 31, 2017

Line No.	Description (Col. 1)	Requested (\$000's) (Col. 2)
1	Jurisdictional Rate Base	8,129,611,354
2	Required Rate of Return	8.18%
3	Required Return	665,002,209
4	Actual Return Earned	619,437,742
5	Required Increase to Return	45,564,467
6	Factor to Remove Customer Growth	1.004084
7	Additional Return Required from Revenue Increase	45,379,150
8	Composite Tax Factor	0.74715
9	Required Revenue Increase	60,736,332
10	Proposed Revenue Increase	60,736,332
Additional Expenses		
11	Gross Receipts Tax @ 0.4467%	271,309
12	State Income Tax @ 5%	3,023,251
13	Federal Income Tax @ 21%	12,062,772
14	Total Taxes	15,357,332
15	Additional Return	45,378,999
16	Additional Customer Growth	185,268
17	Total Additional Return	45,564,268
18	Earned Return	619,437,742
19	Total Return as Adjusted	665,002,009
20	Rate Base	8,129,611,354
21	Rate of Return	8.18%

SOUTH CAROLINA ELECTRIC & GAS COMPANY
STATEMENT OF FIXED ASSETS - ELECTRIC
AT DECEMBER 31, 2017

		(\$000's)			
Line No.	Description	Regulatory Per Books	Adjustments	As Adjusted	Allocated to Retail
(Col. 1)		(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)
Gross Plant in Service					
1	Intangible Plant	78,405,819	-	78,405,819	76,746,944
2	Production	4,706,858,398	40,631	4,706,899,029	4,557,690,330
3	Transmission	1,597,292,477	-	1,597,292,477	1,544,022,773
4	Distribution	3,282,888,427	-	3,282,888,427	3,282,527,309
5	General	203,125,184	(73,086)	203,052,098	198,756,014
6	Common (1)	327,868,104	(5,556,514)	322,311,590	315,492,269
7	Total Gross Plant in Service	10,196,438,409	(5,588,969)	10,190,849,440	9,975,235,638
Construction Work in Progress					
8	Production	91,607,336	(43,631)	91,563,705	88,661,136
9	Transmission	179,302,306	-	179,302,306	173,322,574
10	Distribution	20,352,263	-	20,352,263	20,350,024
11	General	2,161,207	(22,782)	2,138,425	2,093,181
12	Intangible	45,267,595	-	45,267,595	44,309,844
13	Common (1)	1,893,793	-	1,893,793	1,853,726
14	Total Construction Work in Progress	340,584,501	(66,413)	340,518,088	330,590,484
(1) Electric Portion					

SOUTH CAROLINA ELECTRIC & GAS COMPANY
STATEMENT OF DEPRECIATION RESERVES - ELECTRIC
AT DECEMBER 31, 2017

Line	(\$000's)				
No.	Description	Regulatory Per Books	Adjustments	As Adjusted	Allocated to Retail
	(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)
1	Production	2,210,492,070	1,628,585	2,212,120,655	2,141,996,430
2	Transmission	362,089,771	7,905,263	369,995,034	357,674,199
3	Distribution	1,029,365,366	1,393,364	1,030,758,730	1,030,645,347
4	General & Intangible Plant	154,852,942	(133,991)	154,718,951	151,186,246
5	Common (1)	146,984,095	(2,450,904)	144,533,191	141,233,059
6	Total	3,903,784,244	8,342,317	3,912,126,561	3,822,735,281

(1) Electric Portion

SOUTH CAROLINA ELECTRIC & GAS COMPANY
MATERIALS AND SUPPLIES - ELECTRIC
AT DECEMBER 31, 2017

		(\$000's)			
Line No.	Description	Regulatory Per Books	Adjustments	As Adjusted	Allocated to Retail
	(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)
	Fuel Stock				
1	Nuclear	253,203,767	(123,018,743)	130,185,024	124,912,530
2	Fossil	<u>44,013,673</u>	<u>14,319,782</u>	<u>58,333,455</u>	<u>55,970,950</u>
3	Total Fuel Stock	297,217,440	(108,698,961)	188,518,479	180,883,480
4	Emission Allowances	636,699	-	636,699	610,913
5	Other Electric Materials and Supplies	<u>136,970,825</u>	<u>-</u>	<u>136,970,825</u>	<u>134,072,858</u>
6	Total	434,824,964	(108,698,961)	326,126,003	315,567,251

DEFERRED DEBITS / CREDITS - ELECTRIC
AT DECEMBER 31, 2017

7	Environmental	(450,300)	-	(450,300)	(437,683)
8	Wateree Scrubber Deferral - Ratebase Adj	18,082,559	-	18,082,559	17,509,342
9	Abandoned Nuclear Units	3,975,520,191	(1,069,055,249)	2,906,464,942	2,806,773,194
10	FASB 106 Rate Base Reduction	(119,484,881)	(152,490)	(119,637,371)	(116,407,162)
11	Pension Deferral - Rate Base Adj	39,561,677	-	39,561,677	38,493,512
12	Canadys Retirement - Rate Base Adj	78,662,284	-	78,662,284	76,168,689
13	Toshiba Settlement	(1,095,230,291)	1,095,230,291	-	-
14	Tax Deferrals	(630,021,600)	23,000,000	(607,021,600)	(593,665,142)
15	Total	2,266,639,639	49,022,552	2,315,662,191	2,228,434,750

SOUTH CAROLINA ELECTRIC & GAS COMPANY
WORKING CAPITAL INVESTMENT - ELECTRIC
AT DECEMBER 31, 2017

		(\$000's)			
Line		Regulatory Per			
No.	Description	Books	Adjustments	As Adjusted	Allocated to Retail
(Col. 1)		(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)
1	Working Cash	118,803,511	(2,459,026)	116,344,485	112,700,615
2	Prepayments	<u>71,342,785</u>	<u>-</u>	<u>71,342,785</u>	<u>71,053,344</u>
3	Total Investor Advanced Funds	190,146,296	(2,459,026)	187,687,270	183,753,959
4	Less: Customer Deposits	(54,413,422)	-	(54,413,422)	(54,413,422)
5	Average Tax Accruals	(226,213,317)	-	(226,213,317)	(227,232,730)
6	Nuclear Refueling	(5,323,281)	-	(5,323,281)	(5,107,688)
7	Injuries and Damages	<u>(6,383,808)</u>	<u>-</u>	<u>(6,383,808)</u>	<u>(6,248,742)</u>
8	Total Working Capital	<u>(102,187,532)</u>	<u>(2,459,026)</u>	<u>(104,646,558)</u>	<u>(109,248,623)</u>

SOUTH CAROLINA ELECTRIC & GAS COMPANY
WEIGHTED COST OF CAPITAL
RETAIL ELECTRIC OPERATIONS
AT DECEMBER 31, 2017

<u>Description</u> (Col. 1)	<u>Pro Forma Amount</u> (Col. 2) \$	<u>Pro Forma Ratio</u> (Col. 3) %	<u>As Adjusted</u>		<u>After Proposed Increase</u>	
			<u>Pro Forma Embedded Cost/Rate</u> (Col. 4) %	<u>Overall Cost/Rate</u> (Col. 5) %	<u>Pro Forma Embedded Cost/Rate</u> (Col. 6) %	<u>Overall Cost/Rate</u> (Col. 7) %
Long Term Debt	4,928,770,000	47.11%	5.86%	2.76%	5.86%	2.76%
Preferred Stock	100,000	0.00%	0.00%	0.00%	0.00%	0.00%
Common Equity	<u>5,533,469,980</u>	<u>52.89%</u>	9.19%	<u>4.86%</u>	10.25%	<u>5.42%</u>
Total	10,462,339,980	100.00%		7.62%		8.18%